



PCT

## RAW SEQUENCE LISTING

DATE: 04/12/2005

PATENT APPLICATION: US/10/530,207

TIME: 08:47:26

Input Set : A:\1899-SequenceListing.txt

Output Set: N:\CRF4\04122005\J530207.raw

3 <110> APPLICANT: KIRIN BEER KABUSHIKI KAISHA  
5 <120> TITLE OF INVENTION: Human Artificial Chromosome Vector  
7 <130> FILE REFERENCE: PH-1899-PCT  
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/530,207  
C--> 9 <141> CURRENT FILING DATE: 2005-04-04  
9 <150> PRIOR APPLICATION NUMBER: JP 2002-292853  
10 <151> PRIOR FILING DATE: 2002-10-04  
12 <160> NUMBER OF SEQ ID NOS: 62  
14 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

748 <210> SEQ ID NO: 62  
749 <211> LENGTH: 20  
750 <212> TYPE: DNA  
751 <213> ORGANISM: Artificial  
753 <220> FEATURE:  
754 <223> OTHER INFORMATION: synthetic oligonucleotide  
756 <400> SEQUENCE: 62  
757 atactttctc ggcaggagca  
E--> 758 19/19

*Does Not Comply  
Corrected Diskette Needed*

20

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 04/12/2005  
PATENT APPLICATION:    US/10/530,207      TIME: 08:47:27

Input Set : A:\1899-SequenceListing.txt  
Output Set: N:\CRF4\04122005\J530207.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27

Seq#:28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51

Seq#:52,53,54,55,56,57,58,59,60,61,62

**VERIFICATION SUMMARY**

DATE: 04/12/2005

PATENT APPLICATION: US/10/530,207

TIME: 08:47:27

Input Set : A:\1899-SequenceListing.txt

Output Set: N:\CRF4\04122005\J530207.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:758 M:254 E: No. of Bases conflict, LENGTH:Input:19 Counted:21 SEQ:62  
L:758 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:3  
L:758 M:252 E: No. of Seq. differs, <211> LENGTH:Input:20 Found:21 SEQ:62